



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lieber et al.

Serial No:

10/020,004

Confirmation No:

7232

Filed: For:

December 11, 2001 NANOSENSORS

Examiner:

Pershelle Greene

Art Unit:

2826

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 22 day of October, 2002.

Signature

Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

In the Claims

Applicants present the claims as amended below and encloses a set of marked-up claims with bracketing and underlining.

Please rewrite claims 14, 17, 19, and 36 as indicated below:

- 14. The article as in claim 1, wherein the nanowire further comprises a binding partner of an analyte in the sample.
 - 17. The article as in claim 14, wherein the binding partner comprises a chemical group on the nanowire surface, wherein the chemical group is selected from groups consisting of –OH, -CHO, -COOH, -SO₃H, -CN, -NH₂,-SH,-COSH,COOR, and Halide.